DOCUMENT RESUME

ED 043 117

24

EA 003 062

TITLE

Linking Schools to State Education Departments.
Analysis of Literature and Selected Bibliography.

Analysis and Bibliography Series, No. 8.

INSTITUTION

Oregon Univ., Eugene. ERIC Clearinghouse on

Educational Administration.

SPONS AGENCY

Department of Health, Education, and Welfare, Washington, D.C. National Center for Educational

Research and Development.

BUREAU NO

BR-8-0353 Sep 70

PUB DATE CONTRACT

OEC-0-8-080353-3514

NOTE

19 p.

EDRS PRICE

EDRS Price MF-\$0.25 HC-\$1.05

DESCRIPTORS *Bibliographies, Federal Aid, Intermediate

Administrative Units, *Literature Reviews, *State Departments of Education, State Programs, *State School District Relationship, Statewide Planning

ABSTRACT

This analysis focuses on the current patterns of linkage of local and intermediate education districts to State departments of education. Most of the literature offers suggestions and recommendations that State education departments increase their role in statewide coordination and in development and implementation of statewide educational policy. An 85-item bibliography of recent literature is included. (RA)

EDO 43117

Linking Schools to State Education Departments

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ERIC Clearinghouse on Educational Administration

LINKING SCHOOLS

TO STATE EDUCATION DEPARTMENTS

Analysis of Literature and Selected Bibliography

ERIC Clearinghouse on Educational Administration University of Oregon Eugene, Oregon 97403

September 1970 Analysis and Bibliography Series, No. 8 Clearinghouse Accession Number: EA 003 062

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Besides processing documents and journal articles, the Clearing-house has another major function—information analysis and synthesis. The Clearinghouse prepares bibliographies, literature reviews, state-of-the-knowledge papers, and other interpretive research studies on topics in its educational area.

The Clearinghouse operates under contract with the Office of Education of the United States Department of Health, Education, and Welfare. This publication was prepared pursuant to that contract. Contractors undertaking such projects under government sponsorship are encouraged to express freely-their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Office of Education position or policy.

FOREWORD

In Mid-June 1970 the Clearinghouse received an urgent request from Central ERIC in the U.S. Office of Education to prepare selected bibliographies and brief analyses of literature on eleven critical topics related to school organization and administration.

The bibliographies and analyses were required by USOE's National Center for Educational Research and Development (formerly the Bureau of Research) in planning its new program of directed research and development. School organization and administration is one of four areas of education chosen by the center to receive concentrated research and development assistance. The others are reading, early childhood, and vocational education.

Through a joint effort the Clearinghouse staff completed the bibliographies and analyses for shipment to USOE by July 2, the deadline date.

The analysis and bibliography combined here focus on (1) current patterns of linkage of loca! districts to state education departments—intermediate units for regulation or serivces, direct linkage between state and local units, etc., (2) evidence of effectiveness and cost-benefits of such linkages in states having differing sizes, resources, statutory provisions, etc., and (3) proposed, developing, or potential types of state-local arrangements.

The literature cited in the bibliography and analyzed in the paper was drawn from a search of the two ERIC index catalogs, Research in Education and Current Index to Journals in Education, and from the following non-ERIC sources: Books in Print, Cumulative Book Index, Educational Index, Public Affairs Information Service, Sociological Abstracts, Social Sciences and Humanities Index, and Book Review Digest. Although the urgency of the request precluded a full and comprehensive search and analysis of the literature, the reviews and bibliographies are intended to assess accurately some of the current developments and emerging trends on the topic.

Many of the documents cited in the bibliography can be ordered from the ERIC Document Reproduction Service. Instructions for ordering these documents are given at the end of the bibliography.

Philip K. Piele Director

Analysis of Literature on

LINKING SCHOOLS TO STATE EDUCATION DEPARTMENTS

Although there is an abundance of material on this topic, most of the literature offers suggestions as to what should be the role of state education departments, rather than substantive information as to the departments' actual roles. A cursory scanning of recent publications reveals a wealth of material recommending that state education departments expand their role in developing and implementing statewide educational policy. Nevertheless, some works, especially those initiated by state and federal governments, have dealt with specific activities of various state departments of education such as coordination of teacher training programs, teacher certification, development of new policies and methods, and allocation of federal funds. The general theme of most of the studies and articles is that state education departments do not play as great a role as they should in development and implementation of new, innovative educational policies.

In a study concluded four years ago, interviews and questionnaires were administered to various professional educational organizations, fifty state education departments, and five accrediting agencies concerning experimentation and innovation by the public school systems. Beggs (1967) noted that this study revealed that these organizations generally did not encourage innovation, nor did they take a positive stand on innovation and experimentation.

Schweickhard (1967) reported on a study sponsored by state boards of education in eleven states, concluding that few state education agencies have well-developed plans or written policies. In addition, few are aware of the

degree to which they are controlled by other state agencies, and state boards of education have not been aware of their policy decision-making responsibilities.

Actual Activities of State Education Departments

A general bibliography on the powers and practices of state departments of education was compiled by Buser and Humm (1969).

Development and Outlook (1969), that examined the development of the fifty state departments of education to 1967, dealing with such topics as educational reform, teacher certification, finance, and state-local relations. Fuller and Pearson (1969) and Campbell (1967) are related publications.

Colton (1969), reporting on a study conducted in over twenty demonstration centers created by the Illinois Department of Education during the period 1963-65, concluded that the state used such devices as guidelines, contracts, consultants, training programs, conferences, and reports to influence local decisions. A survey of state records, state staff, and over sixty local personnel indicated widespread following of state policy.

Bosley (1969) described the Multi-State Teacher Education Project, a three-year program to strengthen the role of state departments of education in developing the joint responsibilities of local school agencies and teacher institutions for practice teaching.

A good source on school financing is National Education Association,

Interdependence in School Finance: The City, the State, the Nation (1968).

This work attempted to identify trends and issues in school finance, present state finance programs, and plans for strengthening state-local relationships in urban education.

Morehouse (1969) traced the role of state departments of education in the fifty states concerning international education, while Warner (1969) evaluated guidance/pupil personnel services in each of the fifty state departments.

Numerous authors refer to the unique educational system of Hawaii, in which the Hawaii State Department of Education plays a dominant role. Hunt (1969) examined Hawaii's highly centralized and simplified educational system and the resulting "high degree of equal opportunity for education and an integration that has not been achieved by any of the other states..."

Nordos (1967) made special note of the innovative practices of the Division of Intercultural Relations of the New York State Education Department, formed under the Educational Practices Act of 1948 to eliminate discriminatory policies of college admissions. Since then the duties of this agency have been expanded to include equal educational opportunity and racial balance at all educational levels. Agency activities include allocating funds to local school districts to promote school desegregation, assistance in development of curricula, inservice training in intercultural relations, and school-community cooperation.

Intermediate Education Districts

Fitzwater (1967) presented a general overview of state-local organizations in various states. He observed that thirty-two states administer their schools through a three-level structure consisting of state education departments, intermediate education districts, and local school districts; seventeen states have a two-level system; while only one state, Hawaii, relies solely on the state education department for educational administration and coordination.

Isenberg (1966) contended that intermediate education districts are moving away from their traditional duties as arms of the state and toward more service-oriented functions, providing special services such as data processing and special education. These units often cover many counties. He further maintained that since local control of education exists only as stipulated by state legislatures, no single clear-cut hierarchy of state, intermediate, and local agencies can be

found among the several states.

Two works dealing with intermediate agencies in Michigan and California, respectively, are Emerson (1967) and Marchus (1963).

Elementary and Secondary Education Act (ESEA)

Numerous publications have dealt with the effects of ESEA, the purpose of which was to provide an appropriate and equal educational opportunity for each student. Egerton (1969) assessed the strengthening of state departments of education due to federal grants under Title V of ESEA, particularly emphasizing the strengthening and upgrading of services of the Texas Education Agency brought about by ESEA grants.

Two U.S. Office of Education publications, <u>Improving State Leadership</u>
in Education (1966) and the 1968 report of the Advisory Council on State
Departments of Education, provide general summaries of ESEA's purposes,
scope, and effects. USOE's <u>The State of State Departments of Education</u> (1969)
is a well-organized, detailed study of federal educational aid programs and their
impacts on state agencies; this work includes a state-by-state analysis of recent
activities of state departments of education.

Howe (1966) noted that although federal expenditures on education have increased greatly, control over schools still rests in state and local agencies.

Suggested Activities of State Education Departments

Briner (1968) argues for long-range educational planning at the state level, stressing seven functions of state departments of education. Miller and Rackley (1967) suggested that teacher preparation can be improved by means other than modifying certification standards, including coordinating teacher education programs and aiding in funding, research, and recruitment. A good general description of what should be the states' responsibilities for educational quality

and scope is provided by the Council of Chief State School Officers (1968).

An interesting proposal was advanced by Benson (1969), who recommended that state ERIC systems investigate information on local schools' problems and report findings back to the locals, hopefully to narrow the gap between research and practice in education.

Numerous articles and studies have recommended stronger state departments of education for specific states. Brooks (1968) noted basic guidelines for educational planning at the state level and related these principles to the state education agencies of Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. Brooks also included a functional description of the planning process and its structure in state education agencies, plus a bibliography of other publications on educational planning. The Alaska State Department of Education (1968) recommended a strong state department of education to coordinate educational activities of local districts and to develop a planning program, stressing the concept of creative federalism, in which the three governmental levels would operate as equals, each assuming appropriate tasks. The New Mexico State Department of Education (1969) recommended a similar program. Carlson and Kiernan (1966) proposed a unique communications network to be administered by the Massachusetts State Department of Education, including selection, evaluation, and dissemination of information on new innovations in educational practices.

Selected Bibliography on

LINKING SCHOOLS TO STATE EDUCATION DEPARTMENTS

- Alaska State Department of Education. Statewide Planning for Programs in Education, Alaska State Department of Education. Juneau: ASDE, 1968. ED 022 587: \$2.10 paper, \$0.25 microfiche.
- Babcock, Chester D. "The Intermediate Unit." Paper presented at annual meeting of the Washington State Association of County Superintendents of Schools, Olympia, September 15, 1965. ED 022 572: \$0.45 paper, \$0.25 microfiche.
- Bashaw, W. L., and others. "Attitudes toward Services of State Departments of Education." <u>Journal of Experimental Education</u>, 37, 3 (Spring 1969), 8-12.
- Beggs, David W., III, and others. A Study of the Position of State Departments of Public Instruction Accrediting Agencies and Selected National Professional Organizations Concerning Experimentation and Innovation in Public Secondary Schools. Bloomington: Indiana University, 1967. ED 017 968: \$3.75 paper, \$0.50 microfiche.
- Benson, Gregory, Jr. A State Design for Educational Research and Resource Utilization. Albany: New York State Education Department, New York Research Coordinating Unit, 1969. ED 031 821: \$2.20 paper, \$0.25 microfiche.
- Bosley, Howard E., ed. <u>Teacher Education in Transition</u>. <u>Volume I, An Experiment in Change</u>. Baltimore: Multi-State Teacher Education Project, 1969. ED 033 883: \$17.80 paper, \$1.50 microfiche.
- Bosley, Howard E., ed. <u>Teacher Education in Transition</u>. <u>Volume II, Emerging Roles and Responsibilities</u>. Baltimore: Multi-State Teacher Education Project, 1969. ED 033 884: \$18.80 paper, \$1.50 microfiche.
- Booz, Allen and Hamilton, Inc. Recommended Organization for Wyoming Public Elementary and Secondary School Education. Chicago: BAH, 1969. ED 034 294: \$3.40 paper, \$0.50 microfiche.
- Briner, Conrad. "Organization for Educational Problem Solving." Paper presented to the National Association of State Boards of Education, Salt Lake City, Utah, October 9, 1968. ED 025 005: \$1.00 paper, \$0.25 microfiche.



- Brooks, Richard D. Comprehensive Planning in State Educational Agencies. A Rationale and Discussion of the Planning Function and Structure within State Education Agencies. Madison: Wisconsin State Department of Public Instruction, 1968. ED 031 042: \$2.10 paper, \$0.25 microfiche.
- Buser, Robert L., and Humm, William L. State Education Agencies: A Bibliography. Carbondale, Illinois: 1969. ED 034 297: \$0.80 paper, \$0.25 microfiche.
- Byrne, T. C. "Urban-Provincial Relations in Canadian Education." Education Canada, 9, 1 (March 1969), 35-43.
- California State Department of Education. Personnel Administration in State

 Education Agencies in the Years Ahead: A Guide for the Self-Evaluation and

 Improvement of Personnel Administration in the State Education Agency.

 Sacramento: CSDE, 1968. ED 025 035: \$8.30 paper, \$0.75 microfiche.
- Campbell, Roald F., and others. Strengthening State Departments of Education. Chicago: Midwest Administration Center, University of Chicago, 1967. ED 013 502: not available from EDRS. Available from The Midwest Administration Center, The University of Chicago, 5835 South Kimbark Avenue, Chicago, Illinois 60637.
- Carithers, Polly. "The California Committee of a Report." <u>Journal on State</u>
 <u>School Systems Development</u>, 1, 2 (Summer 1967), 130-140. ED 018 282:
 not available from EDRS.
- Carlson, Richard O., and Kiernan, Owen B. A Plan for Curriculum Innovation in Massachusetts. Boston: Massachusetts State Department of Education, 1966. ED 030 946: \$0.95 paper, \$0.25 microfiche.
- Coffin, E.C. "Designing an Administrative Structure for a Changing Educational System; Intermediate Units." <u>Journal of Secondary Education</u>, 43, (January 1967), 26-29.
- Colton, David L. "State Power and Local Decision-Making in Education." Paper presented at the annual meeting of the American Educational Research Association, Los Angeles, February 8, 1969. ED 028 526: \$0.50 paper, \$0.25 microfiche.
- Council of Chief State School Officers. Maryland Department of Education.
 Washington, D. C.: CCSSO, 1969. ED 033 891: paper not available from EDRS, \$0.25 microfiche. Paper copy available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D.C. 20036 (stock no. 381-11894, \$1.00).

- Council of Chief State School Officers. State and Local Responsibilities for Education. A Position Statement. Washington, D.C.: CCSSO, 1968.
- Edelfelt, Roy A., and Allen, Wendell C. <u>The Seattle Conference: The Role of the State Department of Education in Teacher Education (April 27-29, 1966)</u>. Olympia: Washington State Board of Education, 1967. ED 023 618: \$4.50 paper, \$0.50 microfiche.
- Egerton, John. "New Brand of Texas Education." American Education, 5, 6 (June-July 1969), 23-24.
- Elswick, Donald E. Research Seminar Series for Training Instructional Leaders in Developing and Utilizing Research. Final Report. Frankfort: Kentucky State Department of Education, 1967. ED 029 362: \$4.15 paper, \$0.50 microfiche.
- Emerson, William J. "Intermediate School District, Middle Echelon of a Three-Echelon State System of Schools." <u>Journal on State School Systems Development</u>, 1, 1 (Spring 1967). ED 016 556: not available from EDRS.
- Fasteau, I.J. "State Grants Program." American Education, 5, 18 (Fall 1969).
- Firman, William D., and others. <u>Multistate Conference</u>, to Strengthen State-<u>Local Relationships in Urban Education</u>. <u>Parts I and II</u>. New York: New York State Education Department, 1967. ED 017 969: \$8.70 paper, \$0.75 microfiche.
- Fitzwater, Charles O. <u>Patterns and Trends in State School System Development</u>. Washington, D. C.: National Education Association, 1967. ED 017 346: not available from EDRS.
- Fuller, Edgar, and Pearson, Jim B., eds. Education in the States: Nationwide Development Since 1900. Washington, D. C.: Council of Chief State School Officers, 1969. ED 031 467: paper not available from EDRS, \$3.00 microfiche. Paper copy available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D. C. 20036, \$12.50.
- Furse, Bernarr. "State Organization for School Planning." Compact, 3, 1 (February 1969), 10-11.
- Garber, Lee O., and Reutter, E. Edmund, Jr. "Education, Society, and Government." Yearbook of School Law 1969, 1-13.
- Garber, Lee O., and Reutter, E. Edmund, Jr. "School Districts and Educational Administration." Yearbook of School Law 1969, 45-92.

- Garber, Lee O., and Reutter, E. Edmund, Jr. "The State and Educational Administration." Yearbook of School Law 1969, 15-43.
- Gregg, Russell T. Research Training Institute for Personnel of State Departments of Education. Final Report. Madison: Department of Educational Administration, University of Wisconsin, 1967. ED 026 720: \$2.75 paper, \$0.25 microfiche.
- Halbower, Charles C., and others. A New Organizational System for State-Level Educational Administration; A Recommended Response to Emerging Requirements for Change in California. A Report to the California State Board of Education. Boston: Arthur D. Little, Inc., 1967. ED 018 845: \$12.75 paper, \$1.00 microfiche.
- Hickrod, G. Alan, and Hubbard, Ben D. "Social Stratification, Educational Opportunity, and the Role of State Departments of Education." <u>Educational Administration Quarterly</u>, 5, 1 (Winter 1970), 81-96.
- Howe, Harold, II. "New Life for the Dodo." Paper presented at the annual convention of the National School Boards Association, Minneapolis, April 24, 1966. ED 021 922: \$0.75 paper, \$0.25 microfiche.
- Hunt, James R. Hawaii Department of Education. Historical Development and Outlook. Washington, D. C.: Council of Chief State School Officers, 1969. ED 033 095: paper not available from EDRS, \$0.25 microfiche. Paper copy available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D. C. 20036, stock no. 381-11904, \$1.00.
- Institute for State Educational Planners. NDEA Institute for In-Service Training of Educational Planners for State Departments of Education. Mankato, Minnesota: ISEP, 1968. ED 030 977: \$5.60 paper, \$0.50 microfiche.
- Isenberg, Robert M. "The Evolving Intermediate Unit." Paper presented at the Conference on School District Reorganization and the Intermediate Service Unit, Harrisburg, Pennsylvania, April 21-22, 1966. ED 020 843: \$0.60 paper, \$0.25 microfiche.
- Isenberg, Robert M. "Intermediate Units and Small High Schools." <u>NASSP</u>
 <u>Bulletin</u>, (February 1966), 1-10. ED 020 815: not available from EDRS.
- Kegler, Stanley B., and others. <u>Upper Midwest Regional Educational Laboratory</u>
 <u>Program Development Project. Report.</u> St. Paul, Minnesota: 1966.
 ED 017 974: \$1.90 paper, \$0.25 microfiche.

- Marchus, Floyd. "State and County Planning of a Program of Services for a County Schools Office." Paper presented at the annual conference of the Department of Rural Education, Division of County and Intermediate Unit Superintendents, Detroit, October 6-9, 1963. ED 020 073: \$1.25 paper, \$0.25 microfiche.
- McCall, Tom. "Control of Education and State Responsibility." Compact, 3, 2 (April 1969), 16-17.
- McNair, Robert E. "Development by Decision at the State Level." Compact, 3, 1 (February 1969), 4-6.
- McNair, Robert E. "State Relations and Teacher Education." American Association of Colleges for Teacher Education Yearbook, (1969), 96-101.
- Messerli, John H. "The Intermediate Unit in Iowa." Paper presented at the Linn County, Iowa, Board of Education, Area Ten Administrators Meeting, September 13, 1967. ED 015 804: \$0.45 paper, \$0.25 microfiche.
- Miller, Norman A., and Rackley, J.R. "Broad Policy Concerns and Direction for a State Department of Education in Teacher Education." Paper presented at the Conference on the Role of State Departments of Education in Teacher Education, Seattle, Washington, April 27-29, 1966. ED 011 248: \$0.90 paper, \$0.25 microfiche.
- Miller, W. G. The State Level Problems Associated with Assessment of the Impact of Title I. Symposium. 1967. ED 020 287: \$1.30 paper, \$0.25 microfiche.
- Monasmith, James. "A Formula for Planned Change." American Vocational Journal, 44, 7 (October 1969), 24-25.
- Morehouse, Ward. <u>State Leadership in International Education</u>. Denver: Education Commission of the States, 1969. ED 034 304: \$4.40 paper, \$0.50 microfiche.
- Morphet, Edgar L., and Jesser, David L., eds. <u>Emerging Designs for Education:</u>

 <u>Program, Organization, Operation and Finance.</u> Reports Prepared for an

 <u>Area Conference.</u> Denver: Designing Education for the Future, 1968.

 ED 022 238: \$12.60 paper, \$1.00 microfiche.
- National Education Association. National Conference on School Finance (9th, Chicago, Illinois, April 3-5, 1966), Proceedings: Local-State-Federal Partnership in School Finance. Washington, D. C.: NEA, 1966. ED 024 129: paper not available from EDRS, \$0.75 microfiche. Paper copy available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D. C. 20036, \$3.00.

- National Education Association. National Conference on School Finance (11th, Dallas, Texas, March 31-April 2, 1968). Interdependence in School Finance:

 The City, the State, the Nation. Washington, D.C.: NEA, 1968. ED 026 728: paper not available from EDRS, \$1.00 microfiche. Paper copy available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D.C. 20036, \$3.00.
- National Education Association, Educational Finance Committee. Local, State, Federal Relationship in Education. Washington, D. C.: NEA, 1966.
- New Mexico State Department of Education. <u>Designing Education for the Future:</u>

 An Eight State Project. Final Report. Santa Fe: NMSDE, 1969. ED 031 326: \$14.70 paper, \$1.25 microfiche.

which continues to the state of the state of

- Nordos, Wilbur R. "The Role of the N.Y. State Education Department Division of Intercultural Relations in Promoting Equality of Educational Opportunity. A Summary." Paper prepared for the National Conference on Equal Educational Opportunity in America's Cities, Washington, D.C., November 16-18, 1967. ED 015 985: \$0.60 paper, \$0.25 microfiche.
- Owensboro City Schools. The Amendments and the States. Owensboro, Kentucky: OCS, 1968. ED 020 261: \$2.10 paper, \$0.25 microfiche.
- "Panel I: Faltering Partners." Compact, 3, 4 (August 1969), 5-9.
- Pearson, Jim B., and Fuller, Edgar, eds. Education in the States: Historical Development and Outlook. Washington, D.C.: Council of Chief State School Officers, 1969. ED 031 461: paper not available from EDRS, \$5.25 microfiche. Paper copy available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D.C. 20036, \$50.00.
- Pumerantz, Philip. "State Recognition of the Middle School." NASSP Bulletin, 53, 335 (March 1969), 14-19.
- Regional Curriculum Project. Consultant Role Study: Regional Perceptions and Practices. Atlanta, Georgia: 1968. ED 030 962: \$4.10 paper, \$0.50 microfiche.
- Rhodes, Alvin E. <u>Better Education through Effective Intermediate Units</u>. Washington, D. C.: National Education Association, 1963. ED 020 069: not available from EDRS. Available from National Education Association, 1201 Sixteenth Street, N.W., Washington, D.C. 20036, \$0.60.
- Rhodes, Alvin E. "Changing School Needs in Rural Areas." Paper presented at the National Conference on School Finance, St. Louis, April 5-6, 1962. ED 020 061: \$0.90 paper, \$0.25 microfiche.

- Rice, Dick C. and Toth, Powell E., eds. The Emerging Role of State Education

 Departments with Specific Implications for Divisions of Vocational-Technical

 Education. Report of a National Conference on State Department Leadership
 in Vocational Education (February 27-March 2, 1967). Columbus: Center
 for Vocational Education, Ohio State University, 1967. ED 016 870: \$20.35
 paper, \$1.50 microfiche.
- Roberts, Harry. "The Planner's Dilemma: In-State or Out-of-State Expertise." Compact 3, 1 (February 1969), 7-9.
- Rovetch, Warren, and Gaskie, John J. "South Carolina Draws a Blueprint for the Future." Appalachia, (December 1968-January 1969), 23-28.
- Savard, William G. A Dynamic General Planning Model for the Hawaii Department of Education. Honolulu: Hawaii State Department of Education, 1967. ED 020 560: \$1.20 paper, \$0.25 microfiche.
- Schweickhard, Dean M. The Role and Policymaking Activities of State Boards of Education. Report on a Special Study Project. Denver: National Association of State Boards of Education, 1967. ED 017 982: \$4.30 paper, \$0.50 microfiche.
- Starr, Harold. "A Model for Continuous Evaluation of Vocational Programs by State Department of Education." <u>Journal of Industrial Teacher Education</u>, 6, 3 (Spring 1969), 60-65.
- Stephens, E. Robert, and others. The Multi-County Regional Educational Service

 Agency in Iowa. Part I, Section 1, "The Intermediate Unit of School

 Administration in the United States. Final Report." Iowa City: Iowa Center for Research in School Administration, Iowa University, 1967. ED 026 700: \$11.15 paper, \$1.00 microfiche.
- Stephens, E. Robert, and others. The Multi-County Regional Educational Service

 Agency in Iowa. Part I, Section 2, "A Proposal for the Establishment of a

 Network of Multi-County, Regional Educational Service Agencies in the State

 of Iowa. Final Report." Iowa City: Iowa Center for Research in School

 Administration, Iowa University, 1967. ED 026 701: \$13.15 paper, \$1.00

 microfiche.
- Stephens, E. Robert, and others. The Multi-County Regional Educational Service Agency in Iowa. Part I, Section 3, "Organizational and Operational Guide-lines for a Model Multi-County, Regional Educational Service Agency. Final Report." Iowa City: Iowa Center for Research in School Administration, Iowa University, 1967. ED 026 702: \$12.05 paper, \$1.00 microfiche.

- Stephens, E. Robert, and others. The Multi-County Regional Educational Service Agency in Iowa. Part II, "Appendix." Iowa City: Iowa Center for Research in School Administration, Iowa University, 1967. ED 026 703: \$7.20 paper, \$0.75 microfiche.
- Stephens, E. Robert, and others. The Multi-County Regional Educational Service

 Agency in Iowa. Part III, "Summary Report." Iowa City: Iowa Center for
 Research in School Administration, Iowa University, 1967. ED 026 704:
 \$2.35 paper, \$0.25 microfiche.
- Thomas, A. Ross. "Innovation within a Bureaucratic Education System--Part II." Journal of Educational Administration, 7, 1 (May 1969), 20-36.
- Trillingham, C.C. "The Case for Change—in the Functions of the Intermediate Unit." Paper presented at the annual conference of County and Rural Area Superintendents, Pittsburgh, October 1-3, 1961. ED 020 054: \$0.40 paper, \$0.25 microfiche.
- U.S. Office of Education. Focus on the Future: Education in the States. Annual Report (3rd) of the Advisory Council on State Departments of Education.

 Washington, D.C.: USOE, 1968. ED 025 025: paper not available from EDRS, \$0.50 microfiche. Paper copy available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, GPO No. FS 5. 223. 23050, \$0.70.
- U.S. Office of Education. Improving State Leadership in Education. Annual Report (1st) of the Advisory Council on State Departments of Education. Washington, D.C.: USOE, 1966.
- U.S. Office of Education. Reinforcing the Role of States in Education. Annual Report (2nd) of the Advisory Council on State Departments of Education. Washington, D.C.: USOE, 1967.
- U.S. Office of Education. The State of State Departments of Education. Annual Report (4th) of the Advisory Council on State Departments of Education. Washington, D.C.: USOE, 1969.
- Usdan, Michael D. "The Role and Future of State Educational Coalitions." Educational Administration Quarterly, 5, 2 (Spring 1969), 26-42.
- Warner, O. Ray. <u>Pupil Personnel Services in the 50 States. A Comprehensive Study.</u> Washington, D. C.: George Washington University, 1969. ED 034 268: not available from EDRS. Available from Chronicle Guidance Publications Inc., Moravia, New York.

- Wasserman, Miriam. "The I.S. Story/One Observer's Version." <u>Urban Review</u>, 3, 6 (June 1969), 3-15.
- Whitt, Robert L. Structuring Education for Business Management. Lincoln, Nebraska: Great Plains School District Organization Project, 1968. ED 020 034: \$1.30 paper, \$0.25 microfiche.
- Wiley, Tom, and others. "State Politics of Education: Policy Formulation—Past Present and Future." Presentations at the annual meeting of the American Educational Research Association, Los Angeles, February 6, 1969. ED 028 522: \$1.10 paper, \$0.25 microfiche.

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